

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
8 July 2004 (08.07.2004)

PCT

(10) International Publication Number
WO 2004/056651 A3

(51) International Patent Classification⁷: **A47K 1/08**

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(21) International Application Number:
PCT/US2003/040434

(81) Designated States (*national*): AU, BR, CA, CN, CU, ES,
GB, IL, IN, JP, MX, NO, NZ, SE, US, ZA.

(22) International Filing Date:
17 December 2003 (17.12.2003)

(84) Designated States (*regional*): European patent (AT, BE,
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,
IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/434,043 17 December 2002 (17.12.2002) US

Published:
— with international search report
— before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

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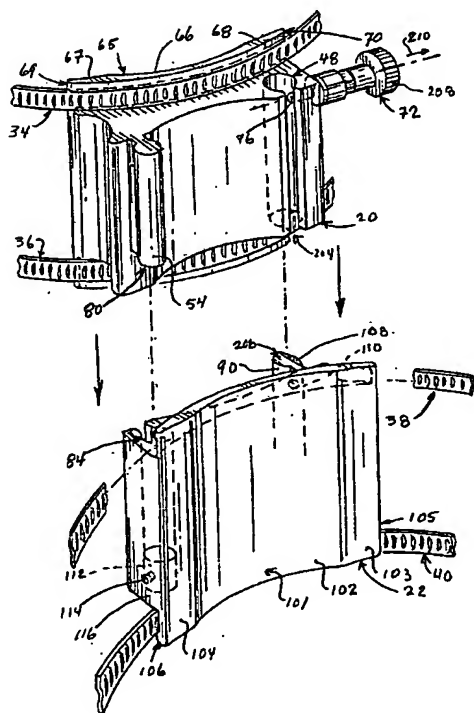
(88) Date of publication of the international search report:
17 March 2005

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For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: **MOUNTING SYSTEM**



(57) Abstract: A two piece (20, 22) mounting system is disclosed. For a marine application, as, for example, mounting a pair of air tanks (10, 12) together, a first piece (20) is attached to one tank and a second piece (22) is attached to the other tank. A pair of cooperatively dimensioned cavities (48, 84) and protrusions (54, 90) on the front of both pieces permit easy and rapid mounting of the first piece to the second piece. A built-in spring loaded, indexing plunger mechanism (72) automatically locks the two pieces together at an automatically predetermined position dictated by the length of one protrusion and a built-in stop (112) in a cavity. Quick dismounting is permitted by simply displacing the handle (208) on the plunger mechanism. A number of other applications, including mounting a fire extinguisher to a wall, is discussed.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/40434

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A47K 1/08

US CL : 248/313, 311.2, 229.17, 222.12, 214.7, 223.41, 230.1, 230.8, 230.31, 315, 316.1; 224/270, 250; 211/1

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 248/313, 311.2, 229.17, 222.12, 214.7, 223.41, 230.1, 230.8, 230.31, 315, 316.1; 224/270, 250; 211/107; 215/388.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 3,734,438 A (Kautz) 22 May 1973 (22/04/73). See entire document.	1-2, 8-10, 12-13-17.
Y	US 5,570,967 A (Berg) 3 December 1996 (3/12/96). See entire document.	6-7
A	US 5,906,302 A (Spergel) 25 May 1999 (25/05/99). Entire document.	1-17
A	US 6,367,753 A (Berg) 09 April 2002 (09/04/02). See entire Document.	1-17

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

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Date of the actual completion of the international search

03 December 2004 (03.12.2004)

Date of mailing of the international search report

14 JAN 2005

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

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